

Power Cost Memorandum Fuel Cost Update

Date: **May 4, 2023**

Utility Name (Cert. No.) City of Pilot Point (425)	Utility File No. PC46-1018J	Date Filed: April 18, 2023
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PCE AMOUNT SUMMARY	Previously Approved PC46-1018I	Staff Recommended Amounts and Effective Date PC46-1018J
Class Rate	<u>Date Approved:</u> April 7, 2023	May 5, 2023
All	\$0.4042	\$0.4042
<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent		

Prior Fuel Purchase Price: \$ 4.8841	New Fuel Purchase Price: \$4.7305
<input checked="" type="checkbox"/> Actual <input type="checkbox"/> Weighted	<input checked="" type="checkbox"/> Actual <input type="checkbox"/> Weighted
Delivery Charge: _____	Surcharge Change: Previous _____ Updated _____

Pilot Point Electrical filed a mark up schedule from the City of Pilot Point which showed Diesel #2 price of fuel at \$4.15 plus \$0.57 mark up, which totals \$4.72. Staff included the US Federal LUST fee of \$0.001 and the AK Refined Fuel Surcharge of \$0.0095 to equal \$4.7305. Pilot Point paid \$4.98, which is the Diesel #1 price.

Signed: Brenda Cox
Brenda Cox

Utility Financial Analyst

Commission decision re. this recommendation :

	Date (if different from 5/4/23)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Kurber		<u>KKT</u>		
Doyle		<u>BD</u> BD		
Pickett		<u>RMP</u> BP		
Sullivan		<u>RMP</u> BP for DS		
Wilson		<u>JWW</u> JWW		

Special Instructions to Staff:

*If this column is initialed, Staff will contact the Commissioner for the statement, otherwise, dissent will simply be noted at the close of the By Direction Letter or Order

City of Pilot Point

POWER COST EQUALIZATION CALCULATION FOR THE TEST PERIOD ENDED JUNE 30, 2018 Fuel Cost Update

	PC46-1018I	PC46-1018J	
	Prior Commission Approval	Per Utility	Staff Recommended
A. Total kWh Generated	479,371	479,371	479,371
B. Total kWh Sold (Appendix 2)	401,158	401,158	401,158
C. Total Non-Fuel Costs (Appendix 2)	175,871	175,871	175,871
D. Non-Fuel Cost/kWh (C / B)	\$0.4384	\$0.4384	\$0.4384
E. Total Fuel Costs (Appendix 2)	223,086	216,070	216,070
F. Fuel Costs/kWh (E / B)	\$0.5561	\$0.5386	\$0.5386
G. Eligible Costs/kWh (D + F)	\$0.9945	\$0.9770	\$0.9770
H. Eligible Cost/kWh (G) less base rate in effect	\$0.7987	\$0.7812	\$0.7812
I. Lesser of (H) or 80.42cents/kWh	\$0.7987	\$0.7812	\$0.7812
J. Average Class Rates (Appendix 3)			
ALL	\$0.4042	\$0.4042	\$0.4042
Class Power Cost Equalization Per kWh Payable			
K. Lesser of: (I) x 95% or (J)			
ALL	\$0.4042	\$0.4042	\$0.4042
L. Funding Level in Effect	100%	100%	100%
ALL	\$0.4042	\$0.4042	\$0.4042

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Appendix 1

City of Pilot Point

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY
FOR THE TEST PERIOD ENDED JUNE 30, 2018

Fuel Cost Update

		PC46-1018I	PC46-1018J	
		Prior Commission Approval	Per Utility	Staff Recommended
Non-Fuel Costs:				
A.	Personnel Expenses	54,912	54,912	54,912
B.	Operating Expenses	69,006	69,006	69,006
C.	General and Administrative Expenses	13,807	13,807	13,807
D.	Interest Expense	6,339	6,339	6,339
E.	Depreciation	31,807	31,807	31,807
F.	Other Expenses	0	0	0
G.	Total Non-Fuel Costs	\$175,871	\$175,871	\$175,871
Fuel Costs:				
H.	Gallons Consumed for Electric Generation	45,676	45,676	45,676
I.	Price of Fuel	\$4.8841	\$4.7305	\$4.7305
J.	Most Recent Price	Diesel \$4.7305		
K.	Date Purchased	#2 5/31/22		
L.	Total Cost of Fuel (H x I)	\$223,086	\$216,070	\$216,070
M.	kWh Sales	401,158	401,158	401,158
N.	kWh Station Service	24,247	24,247	24,247
O.	Efficiency	Standard ≥ 10.5	10.50	10.50
P.	Line Loss	≤ 12%	11.26%	11.26%
kWh generated - (kWh sales + Station Service) / kWh generated				

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Appendix 2

City of Pilot Point

Calculation of Average Class Rate per kWh

Rate Schedule: ALL

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - 0.1958
750	0.6000	0.0000	0.6000	450.00	0.6000	0.4042
750				450.00	0.6000	0.4042
TOTAL (A)						(E)

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Appendix 3

Signature: Keith Kurber II
Keith Kurber II (May 4, 2023 09:26 AKDT)

Email: keith.kurber@alaska.gov

Signature: Bob Doyle
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Signature: Bob Pickett
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Email: bob.pickett@alaska.gov

Signature: Janis W. Wilson
Janis W. Wilson (May 4, 2023 11:17 AKDT)

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